

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions of claims in the application:

Listing of Claims:

1. (Currently Amended) A computer-readable medium having stored thereon a suite of computer-executable components comprising;
at least one component implementing a component setup interface, said component setup interface exposing a first method to allow another component to query for a specific setup install action interface for each install action available for the component, wherein said setup install action interface comprises a GetResult method that returns a resultant state of the component after performance of the install action.
2. (Original) The computer-readable medium of claim 1, wherein said setup install action interface comprises a GetInteger method allowing an association of a unique integer with each install action.
3. (Original) The computer-readable medium of claim 1, wherein said setup install action interface comprises a GetString method for returning a string that is displayed for each install action.
4. (Original) The computer-readable medium of claim 1, wherein said setup install action interface comprises a Getproblem method for returning information that the component has a problem, and wherein said information is linked to a string that is displayed to a user.
5. (Cancelled)

6. (Currently Amended) The computer-readable medium of claim 1 [[5]], wherein a first resultant state is Install, and wherein said Install resultant state indicates that the component is installed.
7. (Currently Amended) The computer-readable medium of claim 1[[5]], wherein a first resultant state is Remove, and wherein said Remove resultant state indicates that the component is no longer installed.
8. (Currently Amended) The computer-readable medium of claim 1 [[5]], wherein a first resultant state is Nothing, and wherein said Nothing resultant state indicates that no action was taken on ,the component.
9. (Currently Amended) The computer-readable medium of claim 1[[5]], wherein a first resultant state is Maintenance, and wherein said Maintenance resultant state indicates that no action was taken on the component but that actions ~~may be~~ are taken on a sub-component of the component.
10. (New) A computer readable storage medium having stored thereon instruction for:
querying for a specific setup install action interface for each install action available for a component;
returning a resultant state selected from a plurality of possible resultant states associated with the component after performance of the install action.
11. (New) The medium of claim 10, further comprising instructions for returning an install resultant state from the possible states when the component is installed.
12. (New) The medium of claim 10, further comprising instructions for selecting and returning a remove resultant state from the possible states when the component is no longer installed.

13. (New) The medium of claim 10, further comprising instructions for selecting and returning a nothing resultant state from the possible states when no action is taken on the component.
14. (New) The medium of claim 10, further comprising instructions for selecting and returning a Maintenance state when the component is made up of subcomponents and a desired action is selected for at least one of the subcomponents.
15. (New) The medium of claim 10, further comprising instructions for displaying a problem with a current user selection of installation actions, and proposing a solution to allow the installation to proceed without error when individual control is exercised on a child or sub-component of the component such that a dependency is violated.
16. (New) The medium of claim 10, further comprising instructions for grouping the possible states by a category and alphabetically.
17. (New) The medium of claim 10, further comprising instructions for displaying a coloring difference between components that are in a process of installing or are already installed versus components that are set to install but are not installed further distinguishing these different states.